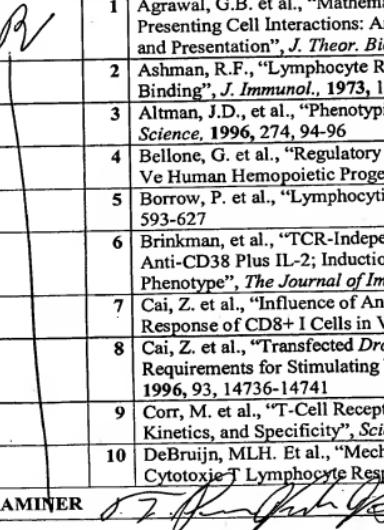
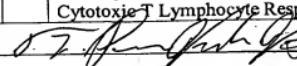




Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Docket No. JJPR-0050	Application No. 10/785,472
		Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson	
		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	1	Agrawal, G.B. et al. "Mathematical Modeling of Helper T Lymphocyte/Antigen-Presenting Cell Interactions: Analysis of Methods for Modifying Antigen Processing and Presentation", <i>J. Theor. Biol.</i> , 1996 , 182, 487-504	
	2	Ashman, R.F., "Lymphocyte Receptor Movement Induced by Sheep Erythrocyte Binding", <i>J. Immunol.</i> , 1973 , 111, 212-220	
	3	Altman, J.D., et al., "Phenotypic Analysis of Antigen-Specific T Lymphocytes", <i>Science</i> , 1996 , 274, 94-96	
	4	Bellone, G. et al., "Regulatory Action of Prolactin on the In Vitro Growth of CD34+ Ve Human Hemopoietic Progenitor Cells", <i>J. Cell Physiol.</i> , 1995 , 163, 221-231	
	5	Borrow, P. et al., "Lymphocytic Choriomeningitis Virus", <i>Viral Pathogenesis</i> , 1997 , 593-627	
	6	Brinkman, et al., "TCR-Independent Activation of Human CD4+45RO T Cells by Anti-CD38 Plus IL-2; Induction of Clonal Expansion and Priming for a Th2 Phenotype", <i>The Journal of Immunology</i> , June 1, 1996 , 156, 4100-4106	
	7	Cai, Z. et al., "Influence of Antigen Dose and Costimulation on the Primary Response of CD8+ T Cells in Vitro", <i>J. Exp. Med.</i> , 1996 , 183, 2247-2257	
	8	Cai, Z. et al., "Transfected <i>Drosophila</i> Cells as a Probe for Defining the Minimal Requirements for Stimulating Unprimed CD8+ T Cells", <i>Proc. Natl. Acad. Sci. USA</i> , 1996 , 93, 14736-14741	
	9	Corr, M. et al., "T-Cell Receptor-MHC Class I Peptide Interactions: Affinity, Kinetics, and Specificity", <i>Science</i> , 1994 , 265, 946-949	
	10	DeBruijn, M.L.H. Et al., "Mechanisms of Induction of Primary Virus Specific Cytotoxic T Lymphocyte Responses", <i>Eur. J. Immunol.</i> , 1992 , 22, 3013-3020	
EXAMINER			DATE CONSIDERED 5/3/05

Form PTO-1449 Modified		Docket No. JJPR-0050	Application No. 10/785,472
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson	
U.S. Department of Commerce Patent and Trademark Office		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
11	Dillon, Sr. et al., "V85 T Cell Receptors Skew Toward OVA + H-2K b Recognition", <i>J. Immunol.</i> , 1994, 152, 1790-1801		
12	Engelhard VH., "Structure of Peptides Associated with MHC Class I Molecules", <i>Current Opinion Immunol.</i> , 1994, 6, 13-23		
13	Gold, MR. et al., "Biochemistry of B Lymphocyte Activation", <i>Adv. Immunol.</i> , 1994, 55, 221-295		
14	Grupp, SA. Et al., "he Phosphatidylinositol Response is an Early Event in the Physiologically relevant Activation of Antigen-Specific B Lymphocytes", <i>Cell. Immunol.</i>		
15	Hou, S. et al., "Virus-Specific CD8+ T-Cell memory Determined by Clonal Burst Size", <i>Nature</i> , 1994, 369, 652-654		
16	Irsch, J. et al., "Switch Recombination in Normal IgA1+B Lymphocytes", <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91, 1323-1327		
17	Jackson, MR. et al., "Empty and Peptide-Containing Conformers of Class I Major Histocompatibility Complex Molecules Expressed in <i>Drosophila Melanogaster</i> Cells", <i>Proc. Natl. Acad. Sci. USA</i> , 1992, 89, 12117-12121		
18	Kane, KP. et al., "Class I Alloantigen is Sufficient for Cytolytic T Lymphocytes Binding and Transmembrane Signaling", <i>Eur. J. Immunol.</i> , 1988, 18, 1925-1929		
19	Kane, K.P. et al., "Activation of CD-8-Dependant Cytotoxic T Lymphocyte Adhesion and Degranulation by Peptide Class I Antigen Complexes", <i>J. Immunol.</i> , 1993, 150, 4788-4797		
20	Kato, K. et al., "Isolation and Characterization of CD34+ Hematopoietic Stem cells from Human Peripheral Blood by High Gradient Magnetic Cell Sorting", <i>Cytometry</i> , 1993, 14, 384-392		
EXAMINER	<i>[Signature]</i>		DATE CONSIDERED 5/3/05

Form PTO-1449 Modified		Docket No. JJPR-0050	Application No. 10/785,472
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson	
U.S. Department of Commerce Patent and Trademark Office		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
21	Klavinskis, LS. Et al., "Efficiency and Effectiveness of Cloned Virus-Specific Cytotoxic T Lymphocytes in Vivo", <i>J. Immunol.</i> , 1989, 143, 2013-2016		
22	Kranz, DM. et al., "Attachment of an Anti-receptor Antibody to Non-Target Cells Renders them Susceptible to Lysis by a Clone of Cytotoxic T Lymphocytes", <i>Proc. Natl. Acad. Sci USA</i> , 1994, 81, 7922-7926		
23	Lau, L.L. et al., "Cytotoxic T-Cell Memory Without Antigen", <i>Nature</i> , 1994, 369, 648-652		
24	Luxembourg, A.T. et al., "Modulation of Signaling via the B Cell Antigen Receptor by CD21, the Receptor for C3dg and EBV", <i>J. Immunol.</i> , 1994, 153, 4448-4467		
25	Matsui, K. et al., "Low Affinity Interaction of Peptide-MHC Complexes with T Cell Receptors", <i>Science</i> , 1991, 254, 1788-1791		
26	Mescher, M.F., "Molecular Interactions in the Activation of Effector and Precursor Cytotoxic T Lymphocytes", <i>Immunol. Rev.</i> , 1995, 146, 177-210		
27	Moore, M.D. et al., "Hydrodynamic, Electron Microscopic, and Ligand-Binding Analysis of the Epstein-Barr Virus/C3dg Receptor(CR2)", <i>J. Biol. Chem.</i> , 1989, 264, 20576-20582		
28	Myers, C.D. et al., "Antigen-Induced Changes in Phospholipid Metabolism in Antigen-Binding B Lymphocytes", <i>J. Immunol.</i> , 1987, 138, 1705-1711		
29	Nakanishi, M. et al., "Binding of Cytotoxic T-Lymphocytes to Supported Lipid Monolayers Containing Trypsinized H-2K ^k ", <i>Mol. Immunol.</i> , 1983, 20, 1227-1231		
30	Noelle, R.J. et al., "Cognate Interactions between Helper T Cells and B Cells", <i>Immunol. Today</i> , 1990/11, 361-368		
EXAMINER	DATE CONSIDERED <u>5/3/05</u>		

Form PTO-1449 Modified		Docket No. JJPR-0050	Application No. 10/785,472
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson	
U.S. Department of Commerce Patent and Trademark Office		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RV</i>	31	Oehen, S. et al., "Antivirally Protective Cytotoxic T Cell Memory to Lymphocytic Choriomeningitis Virus is governed by Persisting Antigen", <i>J. Exp. Med.</i> , 1992, 176, 1273-1281	
	32	Radbruch, A. et al., "Detection and Isolation of Rare Cells", <i>Curr. Opinion Immunol.</i> , 1995, 7, 270-273	
	33	Ramensee, H.G. et al., "MHC Ligands and Peptide Motifs: First Listing", <i>Immunogenetics</i> , 1995, 41, 178-228	
	34	Sawada, K. et al., "Purification of Human Blood Burst-forming Units-Erythroid and Demonstration of the Evolution of Erythropoietin Receptors", <i>J. Cell. Physiol.</i> , 1990, 142, 219-230	
	35	Sha, W.C. et al., "Selective Expression of an Antigen Receptor on CD8 Bearing T Lymphocytes in Transgenic Mice", <i>Nature</i> , 1988, 335, 271-274	
	36	Snow, E.C. et al., "Activation of Antigen-Enriched B Cells. II. Role of Linked Recognition in B Cell Proliferation to thymus-Dependant Antigens", <i>J. Immunol.</i> , 1983, 130, 614-618	
	37	Snow, E.C. et al., "Induction of the c-myc Protooncogene after Antigen Binding to Hapten-Specific B Cells", <i>J. Exp. Med.</i> , 1986, 164, 944-949	
	38	Snow, E.C. et al., "Activation of Antigen-Enriched B Cells", <i>The Journal of Immunol.</i> , February 1983, 130(2)	
	39	Stein, P. et al., "Induction of Antigen-Specific Proliferation in Affinity-Purified Small Lymphocytes: requirement for BSF-1 by Type 2 but not Type 1 thymus-Independent Antigens", <i>J. Immunol.</i> , 1986, 136, 2080-2089	
	40	Sun, S. et al., "Dual Function of Drosophila Cells as APCs for Naïve CD8+ t Cells: implications for Tumor Immunotherapy", <i>Immunity</i> , 1996, 4, 555-564	
EXAMINER	<i>D. R. Johnson</i> DATE CONSIDERED 5/3/05		

Form PTO-1449 Modified		Docket No. JJPR-0050	Application No. 10/785,472
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson	
U.S. Department of Commerce Patent and Trademark Office		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

41	Swain, S. et al., "Transforming Growth Factor- β and IL-4 cause Helper T-Cell Precursors to Develop Into Distinct effector Helper Cells that Differ in Lymphokine Secretion Pattern and Cell Surface Phenotype", <i>The Journal of Immunology</i> , 1991, 147, 2991-3000
42	Sykulev, Y. et al., "Kinetics and Affinity of Reactions between Antigen-Specific T Cell Receptor and Peptide-MHC Complexes", 1994, 1, 15-22
43	Sykulev, Y. et al., "High Affinity Reactions Between Antigen-Specific T-Cell Receptors and Peptides Associated with Allogeneic and Syngenic Major Histocompatibility Complex Class I Proteins", <i>Proc. Natl. Acad. Sci. USA</i> , 1994, 91, 11487-11491
44	Tallquist, M.D. et al., "A Single T Cell Receptor Recognizes Structurally Distinct MHC/Peptide Complexes with High Specificity", <i>J. Exp. Med.</i> , 1996, 184, 1017-1026
45	Ukada, K. et al., "Self-MHC-Restricted Peptides Recognized by an Alloreactive T Lymphocyte Clone", <i>J. Immunol.</i> , 1996, 157, 670-678
46	Weber, S. et al., "Specific Low-Affinity Recognition of Major Histocompatibility Complex Plus Peptide by Soluble T-Cell Receptor", <i>Nature</i> , 1992, 356, 793-796
47	Wilson, H.A. et al., "Crosslinkage of B Lymphocyte Surface Immunoglobulin by Anti-IG or Antigen Induces Prolonged Oscillation of Intracellular Ionized Calcium", 1987, 166, 601-606
48	Wunderlich, J. et al., "Induction and Measurement of Cytotoxic T Lymphocyte Activity", <i>Current Protocols in Immunology</i> , 1991, 166, 601-606
49	Zhang, X. et al., "Control of CD4 Effector Fate: Transforming Growth Factor β 1 and Interleukin 2 Synergize to Prevent Apoptosis and Promote Effector Expansion", <i>J. Exp. Med.</i> , 1995, 182, 699-709
50	Kane, K. et al., "Activation of CD-8 Dependant Cytotoxic T Lymphocyte Adhesion and Degranulation by Peptides Class I Antigen Complexes", <i>Journal of Immunology</i> , 1993, 150(1), 4700-4707

EXAMINER

DATE CONSIDERED 5/3/03

Form PTO-1449 Modified		Docket No. JJPR-0050	Application No. 10/785,472
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson	
U.S. Department of Commerce Patent and Trademark Office		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>RV</i>	51	Luxemburg, A. et al., "Biomagnetic Isolation of Antigen-Specific Cd8+ T cells Usable in Immunotherapy", <i>Nature Biotechnology</i> , 1998, 16(3), 281-285, XP002198433	
	52	Stryhn, A. et al., "Preformed Purified Peptide/Major Histocompatibility Class I Complexes are Potent Stimulators of Class I-restricted T Cell Hybridomas", <i>European Journal of Immunology</i> , June 1994, 24(6), XP008003084	
	53	Nag, B. et al., "Stimulation of T Cells by Antigenic Peptide Complexed with Isolated Chains of Major Histocompatibility Complex Class II Molecules", <i>Proc. Natl. Acad. Sci. USA</i> , 1993, 90(4), 1604-1608	
EXAMINER	<i>R. R. V. M. K.</i>		DATE CONSIDERED <i>5/3/05</i>

Form PTO-1449 Modified	Docket No. JJPR-0050	Application No. 10/785,472
<p>List of Patent and Publications Cited by Applicant (Use several sheets if necessary)</p> <p>U.S. Department of Commerce Patent and Trademark Office</p>	<p>Applicant Alain T. Luxemburg, Michael R. Jackson, Per A. Peterson</p> <p>Filing Date February 23, 2004</p> <p>Confirmation No. 1342</p>	

U. S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Name	Class	Subclass
PR	54 5,045,320	09/03/91	Mescher	424	450
	55 5,521,288	05/28/96	Linsley, et al.	530	387.3
	56 5,529,921	06/25/96	Peterson, et al.	435	240.2
	57 5,583,031	12/10/96	Stern	435	69.1
	58 5,595,881	01/21/97	Kendrick, et al.	435	7.21
	59 5,731,160	03/24/98	Malief, et al.	435	7.24
	60 5,827,737	10/27/98	Peterson, et al.	435	348

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Country	Translation	
				YES	NO
BR	61	CA 2 069 541	11/27/93	Canada	
	62	EP 0 814 838	01/07/98	EPO	
	63	WO 96/05287	02/22/96	PCT	
	64	WO 96/27392	09/12/96	PCT	

EXAMINER *J. P. Parker* DATE CONSIDERED 5/3/05
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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. JJPR-0050/ORT1060-CON	Application No. 10/785,472
		Applicant Alain T. Luxembourg, Michael R. Jackson and Per A. Peterson	
		Filing Date February 23, 2004	Group 1644
		Confirmation No. 1342	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<input checked="" type="checkbox"/>	65	Damle, N.K. et al., "Differential Regulatory Signals Delivered by Antibody Binding to the CD28 (Tp44) Molecule During the Activation of Human T Lymphocytes," <i>J. Immunology</i> , 1988, 140(6), 1753-1761	
EXAMINER			DATE CONSIDERED 5/3/05